NOTICE OF FILING/CLAIM FEE(S) DUE

TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF T FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER:	09	107371	•

Total

Total Fee Calculation

Number

	Fee Code	# Claims	Ехоз	x	Fee	Fee =	Ten
	Sm_/Lg.			i	Sm. Entity	Lg. Entity	
Basic Filing F€	201/101						<u>796</u>
Total Claims >20	203/103	-20 =		x			
Independent Claims >3	202/102	-3 =		x			
Mult. Dep Claim Present	204/104						
Surcharge .	205/105						
English Translation	139						
TOTAL FEE CALCULA	ATION	•					790
Fees due upon filing th	he application:						
Total Filing Fees Due	= \$	0 0 0	tiogs	aci Fiii	out has	sinseffe	trus
Less Filing Fees Subm	utted - \$	395		_			
BALANCE DUE	= \$	395					
Smc						•	
Office of Initial Patent	Examination.				,		

	PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 1997 Og 10737												
		CL		S FILED - olumn 1)	PART		umn 2)	(SMALL TYPE	ENTITY	OR	OTHER SMALL	
FOR	<u> </u>		NUMBE	R FILED		NUMBER	EXTRA	F	RATE	FEE		RATE	FEE
BASI	BASIC FEE					395.00	OR		790.00				
тоти	TOTAL CLAIMS minus 20 = *			×	\$11=		OR	x\$22=					
INDE	PENDENT CLA	AIMS	6) minu	ıs 3 =	*		,	(41=		OR	x82=	-
MUL	MULTIPLE DEPENDENT CLAIM PRESENT						+	135=		OR	+270=		
* if ti	ne difference in co	olumn 1 i:	s less than a	ero, enter "0"	n colum	n 2		 1	OTAL	345	OR	TOTAL	
		CLAI	MS AS	AMENDED	- PAI	RT II					1 011	OTHE	R THAN
		-	umn 1)			olumn 2)	(Column 3)		SMALL	. ENTITY	OR		ENTITY
AMENDMENT A		REM.	AIMS AINING TER IDMENT		PRE	GHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA	F	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
D D	Total	*		Minus	**		=	X	\$11=		OR	x\$22=	
ME	Independent	*		Minus	***		=	×	41=		OR	x82=	
_	FIRST PRES	SENTA	TION OF	MULTIPLE	DEPE	NDENT CL	AIM	+	135=		OR	+270=	
		(Col	umn 1)		10	entrum O\	(Column 3)	ADD	TOTAL IT. FEE		OR	TOTAL ADDIT. FEE	
			AIMS		·	olumn 2) IGHEST	(Column 3)				ı		····
AMENDMENT B		AF	AINING TER IDMENT		PRE	UMBER EVIOUSLY AID FOR	PRESENT EXTRA	F	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ND.	Total	*		Minus	**	=	= .	х	\$11=		OR	x\$22=	
ME	Independent	•		Minus .	***		=	,	(41=		OR	x82=	
L	FIRST PRE	SENTA	TION OF	MULTIPLE	DEPE	NDENT CL	AIM	+	135=		OR	+270=	
		(Col	umn 1)		(C	Column 2)	(Column 3)	ADE	TOTAL DIT. FEE		OR	TOTAL ADDIT. FEE	
ENT C		CL REM	AIMS AINING TER IDMENT		H N PRE	IGHEST UMBER EVIOUSLY AID FOR	PRESENT EXTRA	,	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
IDM	Total	*		Minus	**		=	×	\$11=		OR	x\$22=	
AMENDMENT	Independent	*		Minus	***	· · · · · · · · · · · · · · · · · · ·	=	,	x41=		OR	x82=	
A	FIRST PRE	SENTA	TION OF	MULTIPLE	DEPE	ENDENT CL	AIM	-	135=		OR	+270=	
***	the entry in colu the "Highest Nur the "Highest Nur he "Highest Nur	mber Pro	eviously Pa	id For' IN THI id For' IN THI	S SPÁC S SPAC	CE is less than CE is less than	20, enter "20."		TOTAL DIT. FEE the appro		OR column	TOTAL ADDIT. FEE 1.	

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

09/10737/

	C	LAIMS AS	FILED - PA (Column 1)	RT	l (Colun	nn 2)		MALL EN		OR,	OTHER SMALL E	
TO	TAL CLAIMS		·				Γ	RATE	2550	Γ	RATE	FEE
FOF			NUMBER FILE	ED	NUMBE	R EXTRA		BASIC FEE	7/	OR	ASIC FEE	740.00
<u> </u>	AL CHARGEABL	E CLAIMS	minus		*			X\$ 9=		OR	X\$18=	
			minus		*	/	1	X42=		-	X84=	
	PENDENT CLAI	l_	<u> </u>		ا					OR		
L					#0" '	-1	' (+140=		OR	+280≈	
* If t	he difference in					olumn 2		TOTAL	325,00	OR	TOTAL	THAN
	CL	AIMS AS AI			RT II Imn 2)	(Column 3)		SMALL	ENTITY	OR _	OTHER SMALL	
NTA		(Column 1) CLAIMS REMAINING AFTER		HIG NUN PREV	HEST MBER MOUSLY DIFOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
OME	Total	AMENDMENT	Minus	**		=		X\$ 9=		OR	X\$18=	
AMENDMENT		*	Minus	***		· '		X42=		OR	X84=	
ব	FIRST PRESEN	ITATION OF MU	ILTIPLE DEPE	NDEN	IT CLAIM		ال	+140=		OR.	+280=	
					v ²			TOTAL		OR	TOTAL ADDIT, FEE	
		(O a la como d.)	est e e	(Coli	umn 2)	(Column 3	3)	ADDIT. FEE		.		
NT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		HIG NU PRE\	HEST MBER /IOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DIME	Total	*	Minus	**	•	=		X\$ 9=		OR	X\$18=	
AMENDMENT	Independent	*	Minus	***		=	_	X42=		OR	X84=	
A	FIRST PRESE	NTATION OF MI	JLTIPLE DEPE	ENDE	NT CLAIM	1		+140=		OR	+280=	
	- •							TOTAL ADDIT FEE		OR	TOTA	
		(Column 1)			lumn 2)	(Column 3	3)			~	·	1 4001
NTC		CLAIMS REMAINING AFTER AMENDMENT		NI PRE	GHEST JMBER VIOUSLY VID FOR	PRESENT EXTRA	Г	RATE	ADDI- TIONAL FEE	-	RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OP	XS18=	
AMENDMENT	Independent	*	Minus [#]	***		=		X42=		OF	X84=	
	FIRST PRESE	NTATION OF M	IULTIPLE DEP	ENDE	ENT CLAI	M		+140=	1.	OF	+280=	
	who open in colu	ımn 1 is less than	the entry in colu	mn 2. v	write "0" in	column 3.		TOTA	L.	OF	TOT	AL.
- [.	in teadnille adt it a	imber Previously I	Paid For" IN THIS	S SPA	CE is less t	han 20, enter	o. Imber	ADDIT FE	appropriate	hox In	column 1.	
1.	The Highest Ca	4						n and Tre	demark Office	US.	DEPARTMEN	FOR COMPAGE

FORM PTO-875 (Rev. 8/01)

Actio opposited and assessment

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PATENT APPLICATION	ON FEE DETERI		RD	Ap	plic
CLAIMS AS	S FILED - PART (Column 1)	(Column 2)	SMALL TYPE	. EN	TII
TOTAL CLAIMS		200	RAT	ĒŢ	F
FOR ,	NUMBER FILED	NUMBER EXTRA	BASIC	FEE	35
TOTAL CHARGEABLE CLAIMS	7 minus 20-		VCO	Ť	

minus 20=

minus 3 =

* If the difference in column 1 is less than zero, enter "0" in column 2

INDEPENDENT CLAIMS

MULTIPLE DEPENDENT CLAIM PRESENT

(Column 1)

CLAIMS AS AMENDED - PART II

_		(Column 1)		(Column 2)	(Column 3)				
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA				
NDN	Total	•	Minus	• •	=				
ME	Independent		Minus	***	= ,				
4	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								

		(Column 1)		(Column 2)	(Column 3)
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Š	Total	•	Minus	**	=
ME	Independent	•	Minus	***	**
4	FIRST PRESE				

		(Column 1)	*	(Column 2)	(Column 3)				
AMENDMENT C	tan en	LEMMINING		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA				
	Total		Minus	•••	=				
	Independent	•	Minus	*	=				
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

"If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

""If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

ation or Docket Number

OTHER THAN

OTHER THAN

TOTAL

ADDIT. FEE

TYPE 🔀		OR	SMALL	ENTITY
RATE	FEE]	RATE	FEE
BASIC FEE	35 5	OR	BASIC FEE	
X\$ 9=		OŖ	X\$18=	
X40=		OR	X80=	
+135=		OR	+270= .	
TOTAL	约	OR	TOTAL	

SMALL	ENTITY	OR	SMALL	ENTITY
RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
X\$ 9=		OR	X\$18=	
X40=		OR	X80=	
+135=		OR	+270=	

TOTAL

ADDIT. FEE

_		1 " 1			
	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	X\$ 9=		OR	X\$18=	
	X40=		OR	X80=	
	+135=	·	OR	+270=	
	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
X\$ 9=		OR	X\$18=	
X40=		OR	X80=	
+135=		OR	+270=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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		Application or Docket Number									
	PATENT A	ORD 09/107371									
		SMA TYF	LL ENTI		OR _	OTHER					
FOR NUMBER FILED NUMBER EXTRA						RATE	FE	ΞE		RATE	FEE
BASIC	FEE					£ 70 °	395	5.00	OR		790.00
TOTAL CLAIMS) minus 20 = *			x\$11	=		OR	x\$22=	
INDEPENDENT CLAIMS minu				s 3 = *	x41=	=		OR	x82=		
MULTIPLE DEPENDENT CLAIM PRESENT							=		OR	+270=	
* If th	e difference in col	TOTA	L 3/4	2	OR .	TOTAL	790				
						OTHE	RTHAN				
		(Column 1)		(Column 2)	(Column 3)	SMA	ALL ENT	TTY	OR	SMALL	ENTITY
ENTA		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	TIO	DI- NAL EE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**	=	x\$11	=		OR	x\$22=	
AMENDMENT	Independent	*	Minus	***	=	x41=	=		OR	x82=	
Ø	FIRST PRES	SENTATION OF	MULTIPLE	DEPENDENT (CLAIM	+135	=		OR	+270=	
		TOT ADDIT. F			OR ,	TOTAL ADDIT. FEE					
	(1) (A)	(Column 1)	T	(Column 2)	(Column 3)		7				Υ
N 18		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATI	E TIO	DDI- DNAL EE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**	=	x\$11	=		OR	x\$22=	
NE.	Independent	*	Minus	***	=	x41:	=		OR	x82=	
Ø	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						j=		OR	+270=	
		TO ADDIT. F			OR	TOTAL ADDIT. FEE					
	1		_				Υ				
NTC		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSL' PAID FOR	PRESENT EXTRA	RAT	E TIC	ODI- ONAL EEE		RATE	ADDI- TIONAL FEE
DW	Total	*	Minus	**	=	x\$11	=		OR	x\$22=	
AMENDMENT	Independent	*	Minus	***	=	x41	=		OR	x82=	
8	FIRST PRE	+135	5=		OR	+270=					
** If	the "Highest Nur	mn 1 is less than t	aid For" IN THI	S SPACE is less th	han 20, enter "20."	TO ADDIT. F	TAL	$\overline{}$	OR	TOTAL ADDIT. FEE	
** if the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

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PATENT APPLICATION FEE DETERMINATION RECORD

Applic	cation	or	Docke	t Numb	er
		_	_	1	

·4:.

Effective October 1, 2001 09/10737/												
. CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE OR SMALL ENTITY												
TOTAL CLAIMS							RATE FEI			7	RATE	FEE
FOR			NUMBER FILED I		NUMBER EXTRA			BASIC FEE	370.00	OR	BASIC FEE	740.00
TC	TAL CHARGE	ABLE CLAIMS	// minus 20= *		*			X\$ 9=		OR	X\$18=	
INI	DEPENDENT C	LAIMS	2 minus 3 = *		*			X42=		-	V04	<u> </u>
MULTIPLE DEPENDENT CLAIM PRESENT							. }			OR		
* 16								+140=	250.0	OR	+280=	
* If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL 37000 OR TOTAL												
	C	LAIMS AS A (Column 1)	MENDE	O - PAR ' (Colur)	OBLALL			ENTITY	OR	OTHER SMALL		
ENT A		CLAIMS REMAINING AFTER AMENDMENT	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	HIGH NUMI PREVIO PAID I	EST BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ΩN	Total	*	Minus	**		=	ı	X\$ 9=		OR	X\$18=	
AMENDMENT	Independent	*	Minus	***		s'≐		X42=		OR	X84=	
	FIRST PRESE	NTATION OF M	JLTIPLE DEI	PENDENT	CLAIM		-	.110		1	. 200	
	·					•	Ĺ	+140= TOTAL		OR	+280= TOTAL	
							Α	DDIT. FEE		OR ,	ADDIT. FEE	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		(Colun HIGHI NUME PREVIC PAID I	EST BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*	Minus	**		= .		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***		=	ſ	X42=		OR	X84=	
L	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	ENDENI	CLAIM			+140=		OR	+280=	ŕ
					-		ΑI	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE	•
	a construction of the second	(Column 1)		(Colum		(Column 3)	•					
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	JER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*	Minus	**		=		X\$,9=		OR	X\$18=	
AME	Independent	*	Minus [#]	***	01.400	=		X42=		OR	X84=	
	FINST PRESE	NTATION OF MU	LHPLE DEF	ENDENT	CLAIM			+140=		OR	+280=	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

TOTAL

ADDIT. FEE

TOTAL

ADDIT. FEE